

Claims Pending

1. **(Currently Amended)** An apparatus for the graphical display of room and room occupant information, said apparatus comprising:

a display; and

an arrangement for producing a cell for being viewed on said display, said cell simultaneously conveying status information regarding a room and status information regarding any registered occupant of said room, ~~wherein said information is conveyed using pre-set and user-defined attributes that comprise pre-set and user-defined attribute values such that the user-defined attributes and values may consist of attributes and values that may not have previously been used with the apparatus.~~

2. **(Original)** The apparatus according to Claim 1, further comprising:

an arrangement for producing a matrix for being displayed on said display, said matrix being adapted to depict the rooms for which information is conveyed; and

said arrangement for producing a cell comprising an arrangement for producing a plurality of cells in conjunction with said matrix, wherein each cell corresponds to a different one of the rooms for which information is conveyed.

3. **(Original)** The apparatus according to Claim 2, wherein:

said cell is adapted to display secondary information associated with each attribute of the cell.

4. **(Original)** The apparatus according to Claim 3, wherein the secondary information is displayed solely to authorized users of the apparatus.

5. **(Original)** The apparatus according to Claim 3, wherein said cell is adapted to modify an attribute upon a prompt from an authorized user of the apparatus.

6. **(Original)** The apparatus according to Claim 3, wherein the room is a hospital room.

7. **(Original)** The apparatus according to Claim 3, wherein the room is a hotel room.

8. **(Original)** The apparatus according to Claim 3, wherein the cell depicts a bed.

9. **(Original)** The apparatus according to Claim 3, wherein the cell indicates whether the room is unoccupied.

10. **(Original)** The apparatus according to Claim 3, wherein the cell indicates whether the room is occupied.

11. **(Original)** The apparatus according to Claim 3, wherein the cell indicates whether the room is in a stat condition.

12. **(Original)** The apparatus according to Claim 3, wherein said cell indicates whether a bed within the room is being made.

13. **(Currently Amended)** An apparatus for the graphical display of room and room occupant information, said apparatus comprising:

a display;

an arrangement for producing a cell for being viewed on said display, said cell having a plurality of modifiable attributes; and

a controller which modifies at least one of the attributes of said cell in simultaneously conveying information about the current status of a room and any registered occupants of said room, wherein said attributes include both pre-set and user-defined attributes that comprise pre-set and user-defined attribute values ~~such that the user-defined attributes and values may consist of attributes and values that may not have previously been used with the apparatus.~~

14. **(Previously Presented)** The apparatus according to Claim 13, further comprising:

an arrangement for producing a matrix for being displayed on said display, said matrix being adapted to depict the rooms for which information is conveyed; and

said arrangement for producing a cell comprising an arrangement for producing a plurality of cells in conjunction with said matrix, wherein each cell corresponds to a different one of the rooms for which information is conveyed.

15. **(Previously Presented)** The apparatus according to Claim 14, wherein:

said cell is adapted to display secondary information associated with each attribute of the icon.

16. **(Previously Presented)** The apparatus according to Claim 15, wherein the secondary information is displayed solely to authorized users of the apparatus.

17. **(Original)** The apparatus according to Claim 16, wherein said controller is adapted to modify an attribute upon a prompt from an authorized user of the apparatus.

18. **(Original)** The apparatus according to Claim 16, wherein the room is a hospital room.

19. **(Original)** The apparatus according to Claim 16, wherein the room is a hotel room.

20. **(Original)** The apparatus according to Claim 16, wherein the cell depicts a bed.

21. **(Original)** The apparatus according to Claim 16, wherein the cell indicates whether the room is unoccupied.

22. **(Original)** The apparatus according to Claim 16, wherein the cell indicates whether the room is occupied.

23. **(Original)** The apparatus according to Claim 16, wherein the cell indicates whether the room is in a stat condition.

24. **(Original)** The apparatus according to Claim 16, wherein said cell indicates whether a bed within the room is being made.

25. **(Currently Amended)** A method of graphically displaying room and room occupant information, said method comprising the steps of:

displaying a matrix;

displaying at least one cell within the matrix, each cell corresponding to and simultaneously displaying information relating to a room and any registered occupants, said cell ~~and~~ having a plurality of modifiable attributes; and

modifying at least one of the attributes of the cell in conveying information about at least one of the current status of the room and the current status of any registered occupants, wherein said attributes include both pre-set and user-defined attributes that comprise pre-set and user-defined attribute values ~~such that the user-defined attributes and values may consist of attributes and values that may not have previously been used with the apparatus.~~

26. **(Previously Presented)** The method according to Claim 25, wherein:

at least one cell is adapted to display secondary information associated with at least one attribute of the cell.

27. **(Previously Presented)** The method according to Claim 26, wherein the display of said secondary information is restricted.

28. **(Previously Presented)** The method according to Claim 27, wherein the secondary information is displayed solely to authorized users.

29. **(Previously Presented)** The method according to Claim 28, wherein the authorization of a user is determined by comparing a password provided by the user against a databank of passwords.

30. **(Original)** The method according to Claim 27, wherein the room is a hospital room.

31. **(Original)** The method according to Claim 27, wherein the room is a hotel room.

32. **(Original)** The method according to Claim 27, wherein the cell depicts a bed.

33. **(Original)** The method according to Claim 27, wherein the cell indicates whether the room is unoccupied.

34. **(Original)** The method according to Claim 27, wherein the cell indicates whether the room is occupied.

35. **(Original)** The method according to Claim 27, wherein the cell indicates whether the room is in stat condition.

36. **(Currently Amended)** The method according to Claim 27, wherein ~~said~~ the cell indicates whether a bed within the room is being made.

37. **(Currently Amended)** A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for the simultaneous graphical display of information relating to a room and any registered occupants thereofinformation, said method comprising the steps of:

displaying a matrix;

displaying at least one cell within the matrix, each cell corresponding to and simultaneously displaying information relating to said a room and any of said registered occupants and having a plurality of modifiable attributes; and

modifying at least one of the attributes of the cell in conveying information about the current status of the room, wherein said attributes include both pre-set and user-defined attributes that comprise pre-set and user-defined attribute values ~~such that the user-defined attributes and values may consist of attributes and values that may not have previously been used with the~~ apparatus.